

# Utah State Legislature Public Utilities, Energy and Technology Interim Committee

Leslie James, CREDA

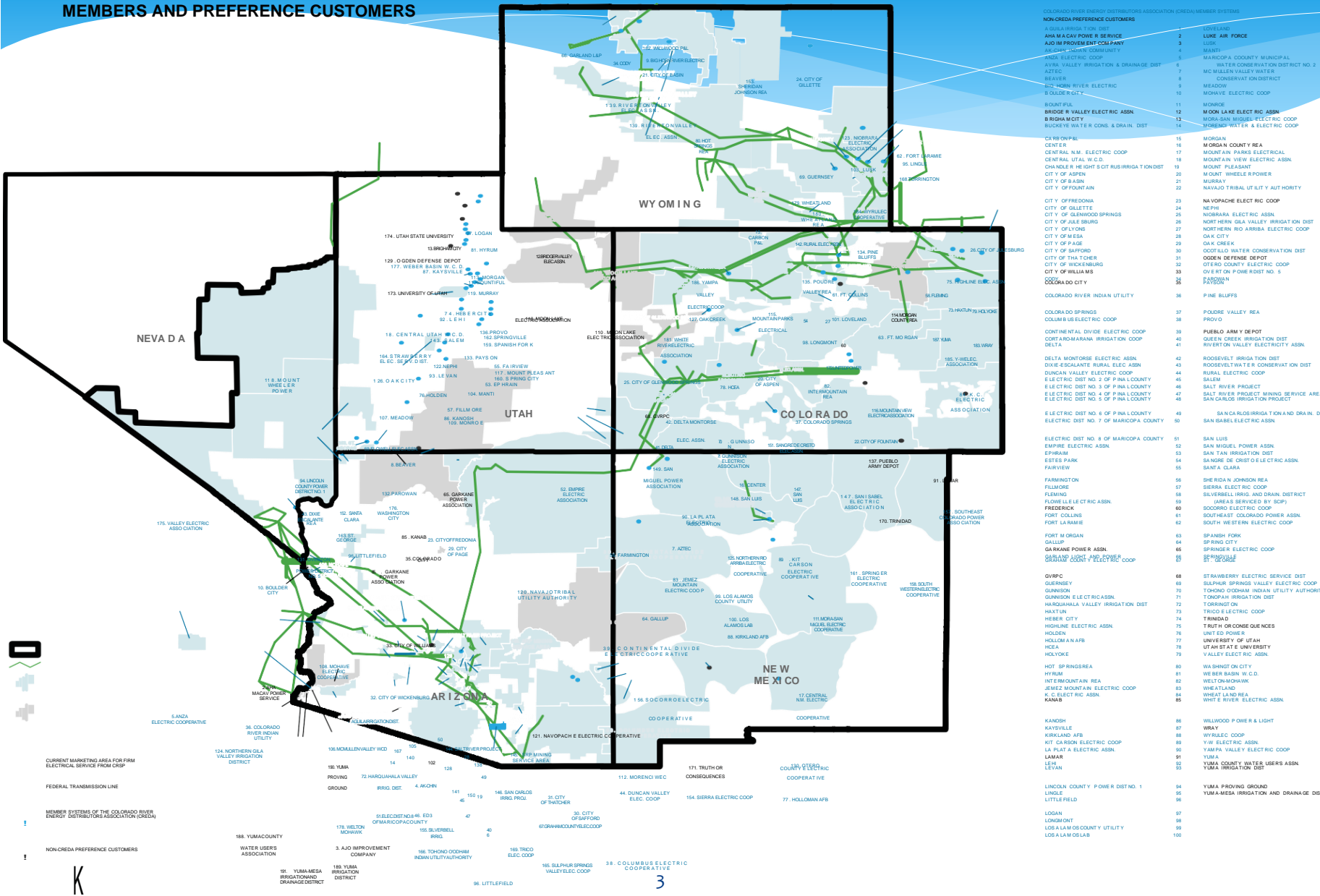
October 20, 2021



# CREDA's Mission

**“To preserve and enhance the **availability**, **affordability**, and **value** of Colorado River Storage Project (CRSP) facilities while promoting **responsible stewardship** of the Colorado River System.”**

COLORADO RIVER ENERGY DISTRIBUTORS ASSOCIATION  
MEMBERS AND PREFERENCE CUSTOMERS



# What Do CRSP Rates Include?

	FY2023
	(\$000)
Operations & Maintenance (WAPA/BOR)	\$106.5
Purchased Power & Wheeling	\$ 97.0
States' MOA funds	\$ 14.5
Salinity Program	\$ 2.0
Irrigation	\$ 9.3
Integrated Projects	\$ 7.3
WAPA-199 Rate Supporting Documents July 13, 2021	

# What Else Has the Basin Fund Funded?

## ENVIRONMENTAL PROGRAMS:

- \* Glen Canyon Dam Adaptive Management Program  
-- \$11 million/year
- \* Upper Colorado River Endangered Fish Recovery Program  
-- \$7 million/year
- San Juan River Recovery Program -- \$3 million/year
- Quality of Water & Consumptive Use Studies -- \$2 million/year

Experimental Flows – Summer 2000: Low Steady Flow \$26 million

Summers 2019, 2020: Bug Flows (TBD)

Summer 2021 FG Small Mouth Bass Spike (est. \$2 million)

High Flow Experiments (HFEs): 2004, 2008, 2012, 2013, 2014, 2016, 2017, 2018 – (ranging from \$.5M to over \$2M)

**TOTALING OVER ONE-HALF OF A BILLION DOLLARS!**

# What a Difference a Year Makes (October 2020) v. **Now**

## THEN

- \*CRSP Rate **Decrease** Effective 10/1/2020 (revenue requirement was \$173 Million)
- \*Basin Fund Year-End at \$120 Million
- \*Purchased Power estimated at **\$18 Million**
- \*Glen Canyon Dam release 8.23 MAF

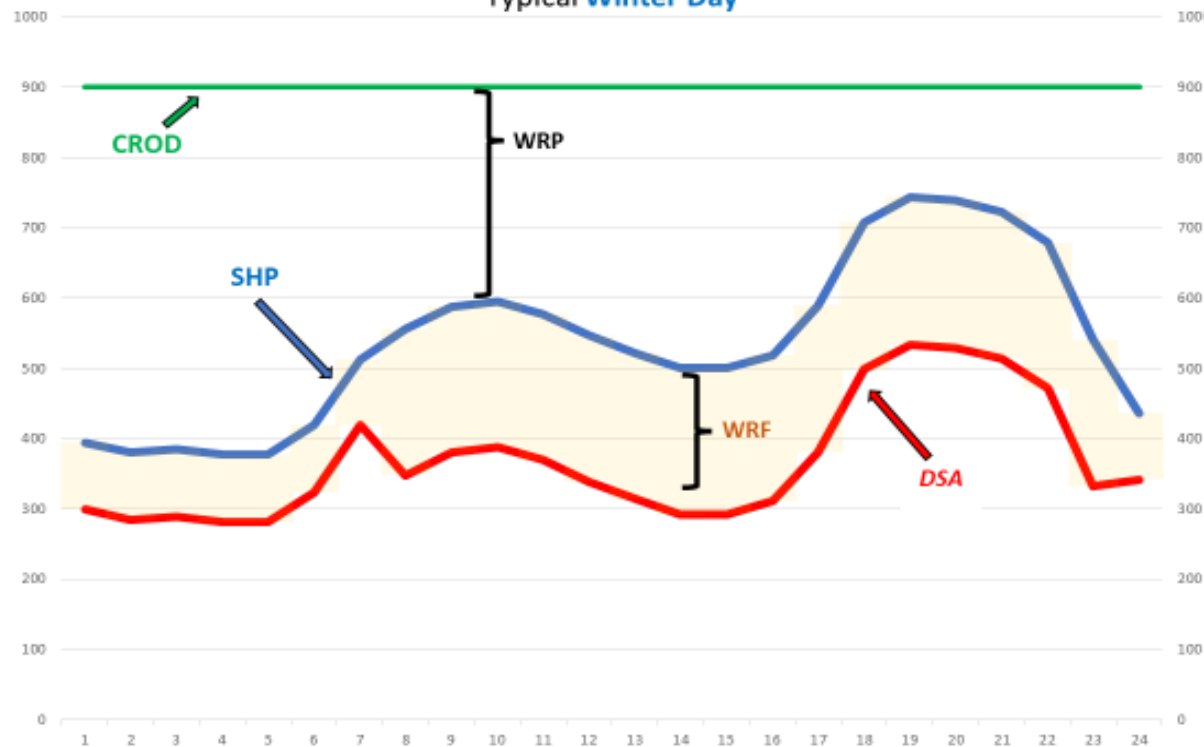
## NOW

- \*CRSP Rate Increase Underway – (purchased power risk shift to customers)
- \*Emergency Drought Releases – Flaming Gorge, Aspinall, Navajo
- \*Basin Fund Estimated Year-End **\$77 Million** (target is **\$180 Million**)
- \*Purchased Power Estimated at **\$72 Million 2021**; and **\$97 Million 2022**
- \*Glen Canyon Dam release 7.48 MAF

# WAPA-199 Concept

## Customer Choice

WAPA-199 STRUCTURE/COMPONENTS  
Typical Winter Day



**CROD** - Contract Rate of Delivery

**SHP** - Sustainable Hydropower

**WRP** - Western Replacement Power

New Concepts in WAPA-199

**WRF** - Western Replacement Firming (Pass through of cost to requesting customer)

**DSA** - Deliverable Sales Amount (actual generation + minimal firming - energy billing determinate to everyone)

# What Is CREDA Doing and What Can You Do?

NOW THEREFORE, BE IT **RESOLVED** on the 9th day of April, 2021: That CREDA encourages Reclamation and WAPA to implement cost-cutting measures and strategies to improve the status of the Upper Colorado River Basin Fund and stabilize the CRSP power rate, and to work in partnership with the CRSP customers to develop an operational, financial, and rate-setting strategy that addresses the drought situation, creates a sustainable cash flow and maintains a viable power rate.

## CREDA to Congress:

During extreme drought conditions, please provide federal nonreimbursable appropriations to Reclamation and WAPA to fund CRSP operation, maintenance, and replacement (OM&R) activities, as well as environmental programs.





**Thank you!**

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